

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2898-113

First Inventor FELSKER et al.

Title METHOD AND APPARATUS FOR TRANSMISSION FAULT DETECTION IN AN ACCESS NETWORK

Applicant for Published Patent Application: NORTEL NETWORKS LIMITED
Quebec, Canada

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
3. Specification Total pages [23]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) (Total Sheets) [5]
5. Oath or Declaration (Total Pages) [1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application,
6. Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee)
 - Power of Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement /PTO 1449
 - Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s).
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17. Other: Power of Attorney

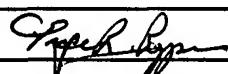
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Group/Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label 6449

| | | | | | |
|-----------|---|-----------|--------------|---------------------|--------------|
| Address | Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W. | | | | |
| City | Washington | State | D.C. | Zip Code | 20005 |
| Country | U.S.A. | Telephone | 202-783-6040 | Fax | 202-783-6031 |
| Name | George R. Repper, Reg. No. 31,414 | | | | |
| Signature |  | | | Date: June 23, 2003 | |

06/23/03

| | | | |
|--|-------------------|--------------------------|-----------------|
| FEE TRANSMITTAL for FY 2003 (Larg Entity) | | <i>Complete if Known</i> | |
| | | Application Number | Unassigned |
| | | Filing Date | June 23, 2003 |
| | | First Named Inventor | FELSKE et al. |
| | | Examiner Name | |
| Total Amount of Payment | (\$946.00) | Group Art Unit | |
| | | Attorney Docket Number | 2898-113 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status
2. Payment Enclosed
 - Check
 - Credit Card

FEE CALCULATION**1. FILING FEE**

| Fee Code | Fee \$ | Fee Description | Fee Paid |
|----------|--------|------------------------|----------|
| 1001 | 750 | Utility filing fee | [750] |
| 1002 | 330 | Design Filing Fee | |
| 1003 | 520 | Plant Filing Fee | |
| 1004 | 750 | Reissue Filing Fee | |
| 1005 | 160 | Provisional Filing Fee | |

SUBTOTAL \$750**2. CLAIMS**

| Paid | Extra Claims | Fee | Fee |
|---------------------------|--------------|--------|---------------------|
| Total Claims | [24] | - 20** | = [4] x \$18 = [72] |
| Independent Claims | [4] | - 3** | = [1] x 84 = [84] |
| Multiple Dependent Claims | | + | 280 = [] |

** or number previously paid, if greater;

SUBTOTAL \$156**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

| Fee Code | Fee | Fee Description | Fee Paid |
|----------|--------|--|----------|
| 1051 | 130 | Surcharge - late filing fee or oath | [] |
| 1052 | 50 | Surcharge - late provisional filing fee or cover sheet | [] |
| 1053 | 130 | Non-English specification | [] |
| 1812 | 2,520 | For filing a request for reexamination | [] |
| 1804 | 920 | Requesting publication of SIR prior to Examiner action | [] |
| 1804 | 1,840* | Requesting publication of SIR after Examiner action | [] |
| 1251 | 110 | Extension for reply within first month | [] |
| 1252 | 410 | Extension for reply within second month | [] |
| 1253 | 930 | Extension for reply within third month | [] |
| 1254 | 1,450 | Extension for reply within fourth month | [] |
| 1255 | 1,970 | Extension for reply within fifth month | [] |
| 1401 | 320 | Notice of Appeal | [] |
| 1402 | 320 | Filing a brief in support of an appeal | [] |
| 1403 | 280 | Request for Oral Hearing | [] |
| 1451 | 1,510 | Petition to institute a public use proceeding | [] |
| 1452 | 110 | Petition to revive -unavoidable | [] |
| 1453 | 1,300 | Petition to revive - unintentional | [] |
| 1501 | 1,300 | Utility issue fee (or reissue) | [] |
| 1502 | 470 | Design issue fee | [] |
| 1503 | 630 | Plant issue fee | [] |
| 1460 | 130 | Petitions to the Commissioner | [] |
| 1807 | 50 | Processing fee under 37 CFR 1.17(q) | [] |
| 1806 | 180 | Submission of Information Disclosure Statement | [] |
| 8021 | 40 | Recording each patent assignment per property (times number of properties) | [40] |
| 1809 | 750 | Filing a submission after final rejection (37 CFR 1.129(a)) | [] |
| 1810 | 750 | For each additional invention to be examined (37 CFR 1.129(b)) | [] |
| 1801 | 750 | Request for Continued Examination (RCE) | [] |
| 1802 | 900 | Request for expedited examination of a design application | [] |
| 1504 | 300 | Publication fee for early, voluntary, or normal publication | [] |
| 1505 | 300 | Publication fee for republication | [] |
| 1455 | 200 | Filing application for patent term adjustment | [] |
| 1456 | 400 | Request for reinstatement of term reduced | [] |
| | | Other fee (specify) | [] |

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$40

| | | | | |
|----------------------|---|--------------------------|---------------|-------------------------|
| SUBMITTED BY | | Complete (if applicable) | | |
| NAME AND REG. NUMBER | George R. Repper, Reg. No. 31,414 | | | |
| SIGNATURE |  | DATE | June 23, 2003 | DEPOSIT ACCOUNT USER ID |
| | | | | XXX |